

Converting Colors

Hex(08CB00)

Have a look what the booklet for
Hex(08CB00) contains.

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Color

Hex(08CB00)

Conversions

Conversions Part 1

Format	Color
Hex	08CB00
RGB	8, 203, 0
RGB Percent	3%, 80%, 0%
CMY	0.9686, 0.2039, 1.0000
CMYK	0.96, 0.00, 1.00, 0.20
HSL	118°, 100%, 40%
HSV	118°, 100%, 80%
XYZ	21.4561, 42.7635, 7.1233
YIQ	121.5530, -51.0570, -104.4730

Conversions

Conversions Part 2

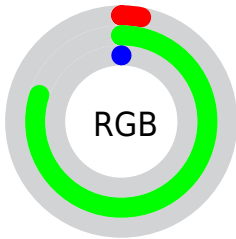
Format	Color
RYB	0, 203, 195
Decimal	576256
CIELab	71.39, -72.26, 70.09
CIELCh	71, 100.666, 135.871
Yxy	42.7635, 0.3007, 0.5994
Android (android.graphics.Color)	4278766336 (0xFF08CB00)
YUV	121.5530, -59.9256, -99.5860
Hunter-Lab	65.3938, -55.8723, 39.3172

Details

The Hex color **08CB00** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **C300CB**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **6BFF51**, and **009300** is the 20% darker color. If you saturate the color by 10%, you get **08CB00**, and if you desaturate by 10%, it is **1BCB14**.

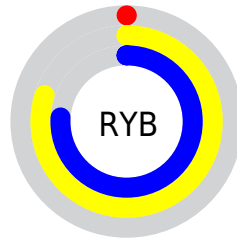
Distribution



Red (3%)

Green (80%)

Blue (0%)



Red (0%)

Yellow (80%)

Blue (76%)

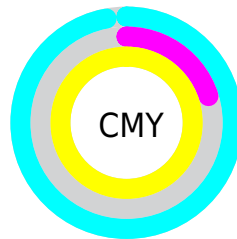


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (97%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08CB00 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 08CB00 by changing the saturation by 10% instead.

 08CB00

 08CB00

FFFFFF

 00AF00

 6BFF51

 009300

 8CFF6E

 007800

 ABFF8B

 005E00

 CBFFA7

 004400

 EAFFC4

 002C00

 FFFFE2

 000A00

 000000

 08CB00

 1BCB14

 2FCB29

 42CB3D

 56CB51

 69CB66

 7DCB7A

 90CB8E

 A4CBA2

 B8CBB7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6BA00



08CB00



00D37F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



08CB00



00C6FF



FF3183

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



08CB00



C300CB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF3DDE



08CB00



00AAFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



08CB00



00D3FF



EC7AFF



FF6B27

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



08CB00



00D6BF



EC7AFF



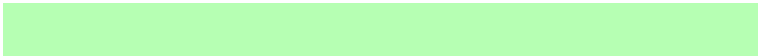
FF26A1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



08CB00



B6FFB3



CBC100



538052



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



08CB00



0AFF00



00CB5B



5C665C



07A600



022600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C300CB



F500FF



CB0070



665C66



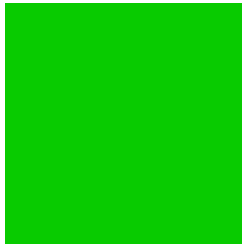
9F00A6



250026

Previews

White Background



This preview shows how the Hex color 08CB00 looks on a white background.

Color Contrast Check

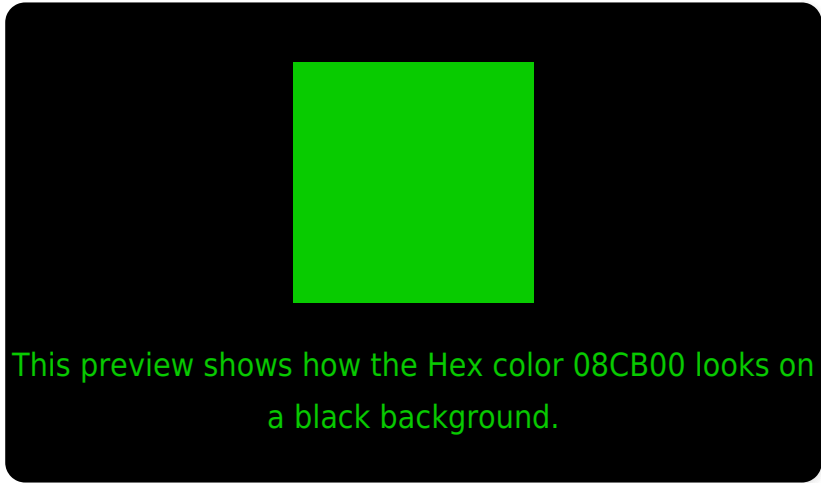
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 08CB00 Background



This preview shows how black text looks on a background with the Hex color 08CB00.

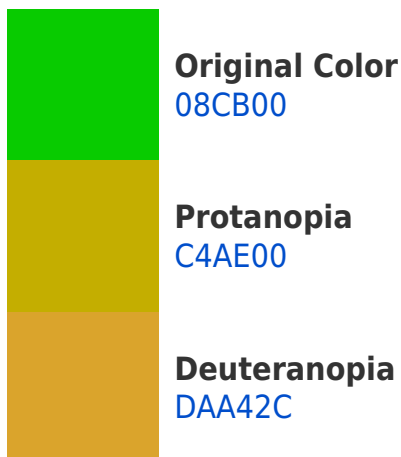


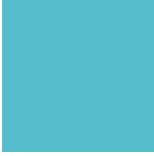
This preview shows how white text looks on a background with the Hex color 08CB00.

Color Blindness Simulation

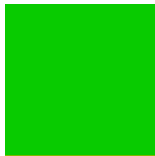
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
08CB00



Protanomaly
80B900

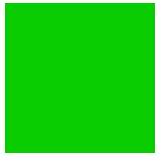


Deuteranomaly
8EB21C



Tritanomaly
39C282

Monochromacy



Original Color
08CB00



Achromatopsia
7A7A7A



Achromatomaly
51974E

CSS Examples

Text

The CSS property to change the color of the text to Hex 08CB00 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #08CB00 looks like.

```
.text, #text, p{  
    color:#08CB00  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #08CB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08CB00
}
```

Border

The CSS property to change the border of an element to Hex 08CB00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08CB00 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#08CB00 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #08CB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08CB00; -webkit-box-shadow:4px 4px  
4px 4px #08CB00; box-shadow:4px 4px 4px  
4px #08CB00 }
```

Background

The CSS property to change the background color of an element to Hex 08CB00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08CB00 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#08CB00 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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